

2008 OAT VARIETY

MILLISTON RESEARCH EXTENSION CENTER

Cultivar	Heading	Plant	Test	1000	Grain	----- Grain Yield -----			Average Yield	
	Date	Height	Weight	KWT	Protein	2006	2007	2008	2 yr	3 yr
	fr plting	inches	lbs/bu	gms	%	----- Bushels per acre -----				
AC Furlong	62	27	32.7	30.9	14.4	66.9	117.7	81.6	99.6	88.7
AC Morgan	63	26	29.7	23.6	15.0	65.4	112.3	76.8	94.5	84.8
AC Pinnacle	62	26	31.8	22.1	14.2	71.5	117.7	78.7	98.2	89.3
Beach	60	28	35.7	26.1	16.2	67.7	107.1	78.8	92.9	84.5
Buff	56	25	38.5	21.6	22.4	38.6	73.9	57.6	65.7	56.7
CDC Dancer	61	28	34.3	24.9	17.2	67.3	111.1	80.7	95.9	86.3
CDC Minstrel	60	26	33.8	26.3	14.9	--	--	84.2	--	--
CDC Orrin	63	28	31.2	26.7	15.9	71.9	110.1	82.9	96.5	88.3
CDC Weaver	62	26	31.6	28.5	15.7	71.3	117.9	73.0	95.4	87.4
HiFi	61	28	32.5	23.9	16.1	61.7	111.8	77.9	94.9	83.8
Hytest	58	31	37.3	26.2	18.8	66.5	97.2	76.7	86.9	80.1
Jerry	58	27	34.1	26.5	17.4	67.6	103.5	81.2	92.3	84.1
Killdeer	61	24	32.6	24.9	16.5	65.6	108.8	79.6	94.2	84.6
Maida	60	27	34.9	28.6	17.9	64.5	104.1	71.9	88.0	80.2
Monida	63	25	28.9	21.6	15.7	76.9	124.6	83.1	103.8	94.9
Morton	61	29	32.9	23.3	17.3	65.3	103.3	74.4	88.9	81.0
Otana	61	30	32.4	22.7	15.8	64.6	117.6	79.0	98.3	87.1
Paul	63	28	41.3	21.4	22.8	29.2	71.7	48.9	60.3	50.0
Souris	61	24	34.1	23.0	14.9	61.7	118.1	78.4	98.3	86.1
Stallion	62	29	33.5	22.0	16.4	66.5	111.7	81.1	96.4	86.4
Stark	63	29	34.2	20.8	20.1	38.5	84.3	50.9	67.6	57.9
Youngs	62	28	32.2	28.5	16.5	61.3	121.4	66.6	94.0	83.1
TRIAL MEAN	61	28	33.9	25.3	16.6	63.3	108.6	75.8	--	--
C.V. %	1	4	2.5	5.3	4.7	11.3	5.5	3.8	--	--
LSD 5%	1	2	1.7	2.7	1.6	10.1	8.4	4.7	--	--

Planted: April 28 on Fallow.

Harvested: July 31

Grain protein percentages reported on a 0% moisture basis.